

# Work Order ID 86099

\*86099\*

Page 1

Item ID: D3152-4

Accept

\*N900040100\*

Setup Start \*NS1\*

Revision ID:

Stop \*NS2\*

Item Name: Seal

Start Date: 20/06/2012 Start Qty: 4.00

\*4\*

Cust Item ID:

Required Date: 04/07/2012 Req'd Qty: 4.00

\*4\*

Customer:

Reference:

Approvals: Process Plan: MLJ

Date: 12/06/20

Tooling:

Date:

Run Start \*NR1\*

QC:

Date:

SPC (Y/N):

Date:

Stop \*NR2\*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

D3152

Rev B

110

0.00

\*110\*

PURCHASING

Purchasing

Memo

0.00

Purchasing

Issue P/O: 17284

Manufacture as per dwg D3152

Description: Seal

Supplier: Delastek.

Certification of Conformity and process sheet from Delastek is required.

CL 12/06/22 (4)

120

Receive & Inspect for Damage & Mat'l Certs

0.00

\*120\*

Packaging

Packaging

Memo

0.00

Packaging

Ensure a copy of Certification of Conformity and process sheet from Delastek is attached.

CL 12/8/30 (4)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

\* Work Order ID 86099

\*86099\*

Page 2

June-20-12 2:49:08 PM

Item ID: D3152-4

Accept

\*N9000040100\*

Setup Start

\*NS1\*

Revision ID:

Item Name: Seal

Stop

\*NS2\*

Start Date: 20/06/2012 Start Qty: 4.00

\*4\*

Cust Item ID:

Required Date: 04/07/2012 Req'd Qty: 4.00

\*4\*

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

\*NR1\*

QC:

Date:

SPC (Y/N):

Date:

Stop

\*NR2\*

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

130

QC6- Inspect dimensions to drawing

0.00

*DAS*  
*16*  
*9-89*

*17/08/30*

\*130\*

QC

Memo

0.00

Quality Control

*(43)*

160

Receive & Inspect for Damage & Mat'l Certs  
Packaging

0.00

\*160\*

Packaging

Memo

0.00

Packaging

*Phg*

*030*

170

QC21- Final Inspection - Work Order Release

0.00

\*170\*

QC

Memo

0.00

Quality Control

*12/2/05 (4)*  
*12/9/05*  
*12/9/11*

*12095*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

June-20-12 2:49:11 PM

Work Order ID: 86099

Parent Item: D3152-4

Parent Item Name: Seal

\*86099\*

\*D3152-4\*

Page 1

Start Date: 20/06/2012

Required Date: 04/07/2012

Start Qty: 4.00

Required Qty: 4.00

## Comments:

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
** D3152-4P			No						**			6/20/12 (4)	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



DESIGN #	DRAWN BY LA	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED #	APPROVED #	DRAWING NO. D3152	REV. B SHEET 1 OF 2
DATE 04.10.18		TITLE BRACKET ASSEMBLY	SCALE 1:1
A	02.04.24	NEW ISSUE	
B	04.10.18	ADD PART MARKING & RTV 732 BLACK	

RELEASED  
04/11/23 #

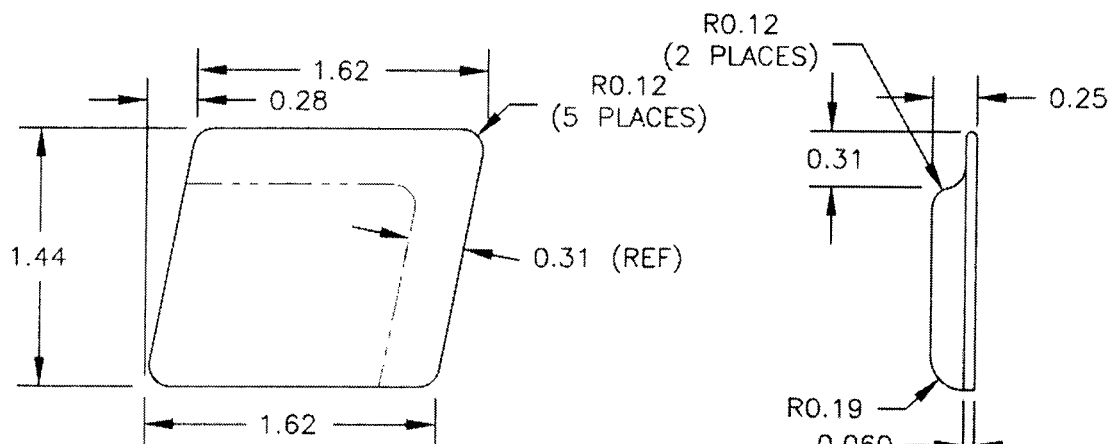
**D3152-041 BRACKET ASSEMBLY**  
**D3152-042 BRACKET ASSEMBLY**

IDENTIFY WITH DART P/N  
USING FINE POINT PERMANENT  
INK MARKER

D3152-3 (-041)  
or D3152-4 (-042)

D3152-1 (-041)  
or D3152-2 (-042)

BOND D3152-3/-4(OPP) SEAL TO  
D3152-1/-2(OPP) BRKT USING  
RTV 732 CLEAR (A/R)  
OR RTV 732 BLACK (A/R)



**D3152-3 SEAL (SHOWN)**  
**D3152-4 SEAL (OPPOSITE)**

1. D3152-3 REPLACES PREMIER P/N B30-23000-243  
D3152-4 REPLACES PREMIER P/N B30-23000-244
2. MAKE D3152-3 PER TOOL # B30-23000-243T  
MAKE D3152-4 PER TOOL # B30-23000-244T
3. MATERIAL: RTV 732 BLACK
4. TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
5. ALL DIMENSIONS ARE IN INCHES

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 86091465  
12/06/20

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

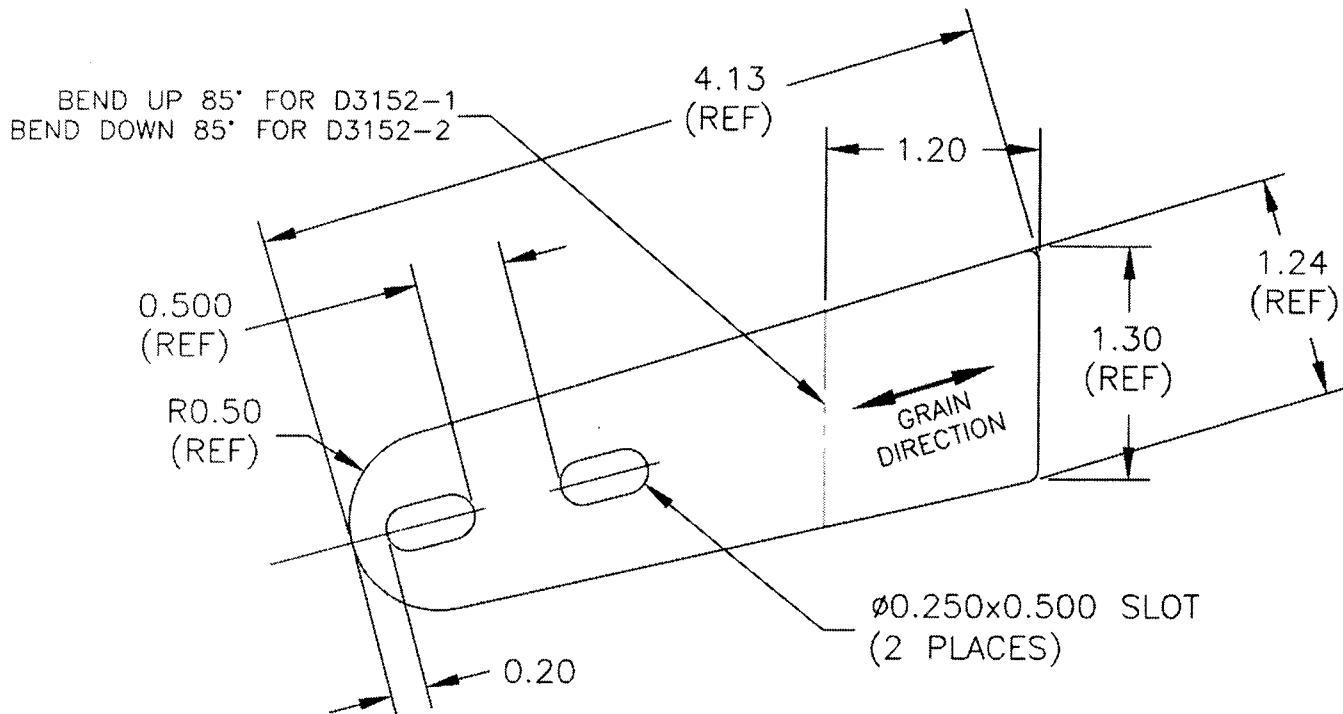
\* NOTE: Date & initial all entries





DESIGN #	DRAWN BY #	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED #	APPROVED #	DRAWING NO. D3152	REV. B SHEET 2 OF 2
DATE 04.10.18		TITLE BRACKET ASSEMBLY	SCALE 1:1

RECEIVED  
24.11.23 #



#### D3152-1/-2 BRACKET

1. D3152-1 REPLACES PREMIER P/N B30-23000-223  
D3152-2 REPLACES PREMIER P/N B30-23000-224
2. MATERIAL: 2024-T3 (QQ-A-250/4) 0.063 THICK (REF DART SPEC. M2024T3S.063)
3. FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
POWDER COAT GREY SANDTEX (4.3.5.6) PER DART QSI 005 4.3
4. TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
5. ALL DIMENSIONS ARE IN INCHES
6. BREAK ALL SHARP EDGES 0.005 TO 0.010
7. MACHINE PER DWG FILE "D3152-B2.DWG"

26059

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Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO17284

Purchase Order Date 6/22/12

PO Print Date 7/06/12

Page Number 1 of 1

Order From :

VU-DEL003

DELASTEK INC

2699 5E AVENUE, LOCAL C.P 10100

GRAND-MERE, QC G9T 5K7  
CA

Contact Name

Vendor Phone 819 533 5788

Vendor Fax 819 533 3494

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr 10127-2607

Terms

Net 30

Currency

USD

FOB

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

REVISED  
\$

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	D3152-4P	Seal	7/27/12 Yes	4.00 Each	FedEx PI collect	\$161.5000	\$646.00

Special Inst: AS PER DWG D3152 REV. B  
B86099

PO Total: \$646.00

Change Nbr: 3

Change Date: 7/06/12

No substitution or deviation without  
consent.

Certificate of Conformity or Material  
Certification required YES NO



DELASTEK Inc.  
2699 5e Avenue  
Local 14, C.P. 10100  
Grand-Mère, Québec G9T 5K7  
Canada  
Tel.: (819) 533-5788  
Fax: (819) 533-3494

# PACKING SLIP CERTIFICATE OF COMPLIANCE

Invoice No.	44734
Customer No.	DART US

**Bill To**

DART AEROSPACE LTD  
1270, Aberdeen Street  
Hawksbury, Ontario K6A 1K7  
Canada

Telephone : 613-632-5200  
Contact : Linda Lacelle

**Ship To**

DART AEROSPACE LTD  
1270, Aberdeen Street  
Hawksbury, Ontario K6A 1K7  
Canada

Telephone : 613-632-5200  
Contact : Linda Lacelle

Ship Date	Order Date	Our SO #	Ordered by	Your PO#	Terms
28-08-2012	27-06-2012	21268	Chantal Lavoie	PO 17284	Net 30 days USA
Ship Via		F.O.B.		Salesperson	GST/PST
FEDEX P1 Collect		Point de départ		Claude Lessard, ext. 233	
Order Qty	B.O. Qty	Current Ship.	Item number	Description	
4	0	4	DKC135-0016	Line #1 D3152-4, Seal DWG D3152 REV B Job: 43135 U of M: Chaque	
1	0	1	DKC-NRC-AERONAUTIQU	Set-up charges U of M: Chaque	

*It is hereby certified that all materials, process and finished items were controlled and tested in accordance with the requirements of the purchase order and applicable specifications. All such records are on file at our plant and available for review upon request.*

Accepted by:   
Quality department



AQ-357

☒ Cust. ☐ Adm. ☐ Quality ☐ Ship.